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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/748,517
 Applicant : BOUTWELL, ET AL.
 Filed : DECEMBER 30, 2003
 Title : CERAMIC COMPOSITIONS FOR THERMAL BARRIER COATINGS
 STABILIZED IN THE CUBIC CRYSTALLINE PHASE

Art Unit : 1775
 Examiner : MCNEIL, JENNIFER C.

Atty Docket No. : 127084

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- Amendment
- Amendment Fee Transmittal

- The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-GEAE-0037-UTY**.

Respectfully submitted,

Eric W. Guttag
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 Registration Number 28,853

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January 12, 2005

S.N. 10/748,517
Atty Docket No. 127084



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AMENDMENT PURSUANT TO 37 CFR 1.111

Dear Sir:

In response to the Office Action mailed December 1, 2004 for the above application, please consider the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.